

*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*

Applicant: Naoyuki KATAYAMA *et al.*  
Title: **METHOD FOR PREPARING LANGERHANS CELL FROM HUMAN  
PERIPHERAL-BLOOD MONONUCLEAR CELL, i.e., CD14-POSITIVE CELL,  
USING NOTCH LIGAND DELTA-1, GM-CSF AND TGF- $\beta$  (*As Amended*)**  
Appl. No.: 10/565,273  
371(c) Date: 1/20/06  
Examiner: Sandra E. Saucier  
Art Unit: 1651  
Confirmation  
Number: 5238

AMENDMENT AND REPLY UNDER 37 CFR § 1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the non-final Office Action dated April 16, 2008, concerning the above-referenced patent application.

Applicants elect the subject matter of Group I, claims 1-13 and 25-28 (claim 12 and 13 presently cancelled), drawn to a method for preparing a Langerhans cell by culturing a human peripheral blood mononuclear cell with Notch ligand, GM-CSF, and TGF-beta. Further, applicant elects species (f) suppression of cancers.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 5 of this document.